3 GW 2 Revised 1969

94806 RECEIVED

County......pRASRSE

DRILLER'S LOG

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

DEC 1 4 1972

Indicate the character, color, thick-

NOTICE OF COMPLETION OF GROUNDWATER PEPARTMENT OF NATURAGE, shale, sandstone, etc. Show APPROPRIATION BY MEANS OF WELL height to which water rises in well.

Developed after January 1, 1962

(Under C	hapter 237	Montana	Session	Laws, 1961	, as amend	ded)	Top of	Ground	(Elev, above sea level)	
This form the by the own which the	ier with the	e County	Clerk an	d Recorder	pies to be	nty in	From (Feet)	To (Feet)		
Please answ form may i	ver all gues	tions. If					78	30	Topeget & Been Sand Red & Been Suid	<u>t</u>
•	_	•					30	35-	Brown Clay	
Coal Well							-35-	45	Red Sand	
Owner	au al La	nd-Banz	aenenė	For Adm	inistrator's l	Iso	-45-	-55	Stay Sandy Chay	
			· 1				-55	-65	Stay Clay	
Address	Cat Zhe	Bandan	~	File 943	o <u>5</u>		-65-	70	Sandstone	
a con	see enough	······································		•		!		72	Stou Rock	<u> </u>
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Type of we	Deille	d			1 or drilled)		110	-120-	Stay Sandstone	
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Equipment	used Ate	Rostribu	********		ry or other)		745-	-205-	Stay Sandstone	
			4	Churn drill, rota	ry or other)	4	205-	276	Glau	
Water Use	Domestic	m Mir	nicipal F	7 Stock W] irrigati	ion T				
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and A	addition)		***********	**********		********		 -		
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80-110 Sandstone, Gray		Joe Johnson	Drill	las Addre	ss Terry	Montan	
110-125 Sand, Brown							
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130-137 Sandstone, Gra	Date well st	arted 5/2	3/.67	Date	completed	5/26/6	Ž
3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	Type of wel	l Fills	d	Equipm	ent used	Cable	tool
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778073	,, and and	Industri	_	Drainage [_	her 🗌	
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San San San San San San San San San San		25 T.139 R			shutoff)		
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Show exact depth of botto	om.					****************	
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County....Panilia

RECEIVED STATE OF MONTANA

DRILLER'S LOG

ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

DEC 14 1972

Indicate the character, color, thickness of strata such as soil, clay, sand, NOTICE OF COMPLETION OF GROUNDWATERDEPARTMENT OF NATIFICELY, shale, sandstone, etc. Show APPROPRIATION BY MEANS OF WELLSOURGES AND CONSERVATION to which water rises in well.

Developed after January 1, 1962 (Under Chapter 237 Montana Session Laws, 1961, as amended) Top of Ground (Elev. above sea level) This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. To Ď 10. Please answer all questions. If not applicable, so state, otherwise the 70 20 Clay with stringers of Co form may be returned. Pale Bell 40 Char Clar 20 Owner Bureau of Land Remagance ! For Administrator's Use 40 50 Grav shale with state File 94306 Address Miles City Montana 50 Blue Clau ec 12,1912 9:35a 60 Date well started _10/14/72 completed 10/15/72 **7**0 Cross class & attainments Detilet Type of well ... clay and strings (Thue, driven, boted or drilled) Equipment used Ale Potate (Churn drill, rotary or other) 120 160 Gray clay Water Use: Domestic | Municipal | Stock | Irrigation 📋 160 180 Black amb Industrial Drainage Other * 240 Stoy sandstone *Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block Gray clay. and Addition). ESTIMATED ANNUAL WITHDRAWAL rize of Drilled Hole Bire and Weight of Casin PERFORATIONS Kind From (Feet) Te (Feet) 6" JD 811 slots 240 +7 248 200 18.97# 1/8 x 6' (10 gpm 0 2381)gallons per minute measured 120...minutes after pumping began. *Measured from ground level. Well developed byfilk ... forhours. Power..... Pump. X Remarks: (Gravel packing, cementing, packers, type of shutoff)Gravel packed. SE V SE 14 Sec 28 NR. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE, EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature Johnson Deitling, Terry, Montana Driller's Address 201 248

LICENSE NO. 15%

Show exact depth of bottom

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		Iteral	- Joe Johnson	Det 116	îne	Tave	y, Monte	n
89-95 Sand, Brown 95-110 Cosl, Black	Dril						*********************	
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_ 195-205 Shale, Gray	Тур	e of well	Drille.	4	Equips	aent used	Cable	tool
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This form to be prepared by driller, an County Clerk and Recorder in the countretained by driller. Please answer all questions. If not a returned.					J. ile	er's Signatu	re,	hnee

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

DEC 2 3 1971

DRILLER'S LOG

Indicate the character, color, thick-

MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURALS, strata such as soil, clay, sand,
NOTICE OF COMPLETION OF GROUNDWASSERIES AND CONSERVATION STRAIGHT STR Developed after January 1, 1962

TI	folider C	naprer 24/	MONTH	Session	Laws, 1961,	, as amend	188)	TOP OF	Ground	(Elev. shove she level)	
This form to be prepared by driller, and three copies to be filed by the ewner with the County Clark and Recorder in the county in						pies to be	filed	From (Foot)	To (Feet)	in the commentaction	
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	and A	Addition)	************	••••••••	·····	••••••					
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93446 Hater Hell Log Bureau goland Manager Fo The Public

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MINISTRACTION OF BUILDING ON THE STATE OF TH

 GROUNDWATER INDEX
 Page __of ___

 County __PROSERE
 Twp. __/3N __Rge. __49E_____

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	BUREAU OF LAND MANAGEMENT	GW-2	44443	
1	HINES, DARWIN	GW-2	35698	
18	BUREAU . F LAND MANNERENT	G-W-4	84282	
16	HINES LESTER	WATERWELL LOG	79349	
18	HINES, LESTER	WATER WELL LOW	19868	
27	BUREAU OF LARD MARROLPIERT	Aw 2	94301	
29	HENES, VERLEN	Crw-2	89,80	
•				
			 	
<u> </u>				

GW 2				Stock Form-	-State Publish	ing Co., Heista	Montana-436	2 🗪
File No	STATE WYTER O	TONSERVATION	4 BOSHI		T	3 H. R	49 B.	2.
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	€IRJ	71:Dermetta		STATE (OF MONT	•	*******	***************************************
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	5-30 Sandy shale, 14. Dron	4	Appropri					
	20-30 Sandy Shele, Tellow					UARY 1,		
	30-35 Sandy Shale, Otay		(Under Chapt	ter 237, I	Contana S	lession Law	rm, 1961)	
	35-45 Shale, Tallor	Owner Dere	n of Land	Hereger	Addre	Miles (Cley, No	tene
	45-30 Book	•	e Johnson					
	30-80 Shele, Gray	Driller			MR	36		
	1 00-00 dand 0mm		e of appropri	ation of e	roundwat	er	*************	***************************************
	70-les sages, sive	Date well sta	rted	/67	Date	completed	4/7/67	
Γ	100-110 Sendy shale, Gray	Type of well	Drilled	ļ	Eaninm	ent used	Coble	tool
Γ	110-135 Send, GEAY	Type of wen	ug, driven, bore	d or drille	q)	(Chu	m drill, rota	
	120-149 Sandy shale, Lt. Bro	Water use:			unicipal [Prainage [ek 🔁 In	rigation 🗌
		Indicate	on the diagra	_		_	_	rent strata
		met with in	drilling, such ch water is en	as soil, c	lay, ahale, I thickne	gravel, room and chara	k or sand, wher of wa	etc. Show
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1	<u> </u>	Sec.				shutoff)		
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	1	small squar	representa	407			*	
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	1	tion).				GRIG (IV.)	DOL, DIOCK	and Addi-
L	1	****************	***************************************	1/4	*************			
	Show exact depth of bottom.		······································	*************	******************			
	·	-1856)	·····	************	•••••••••••••			*******
This for	rm to be prepared by driller, and three con	•	y the owner wi	th the	*********	154		******
County	Clerk and Recorder in the county in which by driller.				Drille	r's License	Number	
	of armer.					-, 2:a	12/	
	answer all questions. If not applicable,		t 49 4·-	L		r's Signaty		

42,095

Control of the second of the s PURELICATE strings. WANTED ALL MONTHER ADDITION OF CROUNDWAYER CODE bacord to 1902 SERVITORE STREET TO EUTYTO Carrier of the State of the Notice of Completion of Groundwater Paproprinten by Means of Well figure out clear dans tout DEVELOPED AFTER TARBARY 1, 1963 Forther , sieds which of -0\$ (Bull the County State of the County Figure , e forte glands (12-96, Ti-45 Paging Villey principals of his well it would be successful and bo one and have 43-20 Rodin ting that transfer the dailies to small safe within year relead or -30 Este of Nettee of approprietion of general course. goan colon gened bil-Mil The second of th 140-195 Berte, Bray (Church the release or other) Describe C Maischen C Steck 22 rocket C Color C Color C 135-169 Sandy shalls, 61. Square Walter to co. Daobkafori E donte Indicate on the discount to character and chickness of the different such adjustantigatio entre mente de proposition de la matema est de enterm ny life, interior a feur de argente de de la matema entre de la differente parignament de comerciale de la secución de la matematica de la differente de la matematica de comerciale de la matematica de la differente de la diff R:110 and the second s 88983 हतान्त्र है प्रीक्षाक्ष्म इतान्त्र है S ORTH SHEET SHEET SPANS united. (4-1/4) 12.0 1.02 149 210.00 12.01 12.01 12.01 12.01 12.01 12.01 12.01 12.01 12.01 12.01 12.01 12.01 12.01 12.01 12.01 150 u. le livet how surveils as for the death death 1011 MANUAL TOWN gritual lines expressed to the motor tical contract contractions How migrif la min met day ri serviced AV. ngline town ાર્જિક કર્યા કર્યો કરવામાં કરે. વાર્જ્ય પ્રાથમિક કર્યા હતા કર્યો હતા હતા છે. าเนื้องผู้ อยู่เกียงที่ผู้เกิด และไปจะสมุ โดกเกลื่อง "est และ de Address common that application is a second of engen until de la cardencia de la cardencia de la cardencia de la cardencia de la cardencia de la cardencia de Mante antilidad de la cardencia de la cardencia de la cardencia de la cardencia de la cardencia de la cardencia - could be stone to a cooks become Cattoria de. 2 Juli (19-5-1956)

GW 2		Approved Stock Form-State Publishing Co., Helena, Montana-38496
File No	***************************************	T 13N R 49E
DUPLIC	ATE	County PRAIRIE
	Top of Ground	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 22 1964
	(Elev. above sea level	Notice of Completion of Groundwater
		Appropriation by Means of Welluis Elli
	0-18 St Clay 18-23 gravel 23-60 sand	(Under Chapter 237, Montana Session Laws, 1961)
	18-23 gravel	Owner Darwin Hines Address Terris
	d3-60 sana	Driller Jerrge A Oskin Address Miles City Mon
-	60-300 gumbs 300-335 sand	Date of Notice of Appropriation of Groundwater.
	300-335 Dana	Date well started 7/14/6.3 Date Completed 7/28/6.3
	335-340 Jumbs	Type of well sulled Equipment Used Ratary
-		(dug, driven, bored or (Churn, drill, rotary or drilled) other)
		Water Use: Domestic ₹ Municipal □ Other □ Irrigation □
<u> </u>		Industrial Drainage Stock
} -		The Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.
<u> </u>		Show depth at which water is encountered, thickness and character of water- bearing strata and height to which water rises in the well.
	1	Orilled Weight of (Feet) (Feet) Kind From To
	10	" 4" 15 340 4" 277 340
-	6	Black .
		edtanland
-		2/2
-	SGGG N	Static Water Level for non-flowing Well. 262 feet.
-		Shut-in Pressure for Flowing Well.
		Pumping Water Level. 2/0 feet at gal. per minute.
		Discharge in gal. per min. of flowing well.
-	W	How Tested Bales Length of Test Dis
		Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any
		other similar pertinent information, including number of
-	and the second	acres irrigated, if used for irrigation)
-	N 1/4 E Sec 8 T BN R 4	
-	Indicate location of well as place of use, if possible. Ea	ch Cement from top of
	small square represents 10 acr	
	Show exact depth of bottom, 33	
		Driller's License Number
		Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

FIGURE NATIONAL MINES AS ASSOCIA neiswismunit de metalepro de esticid Row to enough you and any regel were a page 1st, the west forces back 1981; man in Bernard of the wife of the state of the state of Stanform from the Market Stanford of the Stanford Stanford Stanford Town and sparing 11163 ... But Thought There William of water Charles Line managing no visidor Afrik Artifici (1901) in Lorent movel to motel (padtis)-Trity 600m [T E Soulker Ed Inginimals Distributed in the month 13-2-18 ि अनुस्तानीय गाउँ Calaintab d Martill and to resultati into reference set in right rate in mentaling 250 struction in a with an division, such as will obey, shells, gravely cook or sand whe Training the resourced being terrorisal of the recovering and a return deletes to single small. How one of code within desira of 1,55% has emericalled #5660380410m 32.95 85698 . And We this well again and the mill make iff in any th Shall in Property for the wind Well mill man which and the regularity of the residence of the residence of the regularity of the regula Consider Will refer to 200 George (1975) Andrews Commission (1971) After Spatement for Julius 1979 (1999) at Segmente (1971) Locality of Testing The more district. Them of a constant for an entering, participally and shught of the sold and the control of the sold and the control of the sold and the control of the sold and the control of the sold and the control of the sold and the control of the sold and the control of the sold and the control of the sold and the control of the co come delice personal intermetion includes including and in the fundamental on the second property of the Consideration of the Consideration 100,00 markets of all the free i alabased from the total As him with the light of look

ABAVION TO STATE

-Helena Independent Record		· 18
e No		T 13 N. R 49 E.
PLICATE		County Preirie
ATN	STATE OF MONTANA MINISTRATOR OF GROUNDWATER (CODE
	OFFICE OF STATE ENGENEER	IDECEIVEID 6
Decla	aration of Vested Groundwater	Dialin U and I in the Co
(Unc	der Chapter 237, Montana Session Laws	, 1961)
		OTHIC ENGINEER
Bureau of Land Manage	ment of Box 960,	Miles City
(Name of Appropr County of Custer	State of	(Town)
have appropriated groundwar lows:	ter according to the Montana laws in e	ffect prior to January 1, 1962, as fol-
N	0 6 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	at and a single
		the claim is based
	3. Date or approximate date of	earliest beneficial use; and how con-
		1948 - continuous
	4. The amount of groundwater	claimed (in miner's inches or gallons
	per minute)3_gal/mi	A
8	 If used for irrigation, give lands to which water has b 	the acreage and description of the een applied and name of the owner
NV14 8E Sec. 18 T13N R 48E	***************************************	
ndicate point of appropriation nd place of use, if possible.	6. The means of withdrawing	such water from the ground and the
ach small square represents 10 cres.	location of each well or oth	er means of withdrawal
		······································
The date of commencement a	and completion of the construction of the	e well, wells, or other works for with-
drawal of groundwater1	948	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
_	Unknown	
So far as it may be available, other works for the withdray	, the type, size and depth of each well wal of groundwater	or the general specifications of any

***************************************		***************************************
The estimated amount of gro	oundwater withdrawn each year	.500,000 gal.
The log of formations encoun	tered in the drilling of each well if avail	lable
***************************************	Not aveilable	

	similar nature as may be useful in carryi	
• •	f any county record	

	District Man	* without I
	AEGALDEGICA	- Justicule
		Date /-22-63-

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

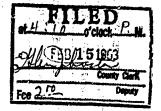
Original to the County Cark and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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19349 DECEIVE Prairie MONTANA BUREAU OF MINES AND GEOLOGY STATE ENGINEER Butte, Montana WATER WELL LOG Owner Lesters Hines Address T erry, Montana Address...... Montana Ira C. Bond May 17 to May 22, 1958 Date Completed... Date Started. 18 T 13 R 49 % sec. 897 of SET Location: Sec.. Dr11led Cable Tool Type of well.... .Equipment used.. (Dug, driven, bored, or drilled) (Churn drill, rotary, other) Stock KXXX Irrigation ____ Water use: Domestic Municipal Industrial Drainage Other:.... surf: ce 104 steel Casing:. Casing: Туре... Size... Casing:.. to ft 80 24 Perforated or Screened: Ft. burned holes 5/16" Type of screen or perforations...... Static Water level, for non-flowing well:..... Shut-in pressure, for flowing well:......lb./sq. in. on:..... Pumping water level......feet atgal, per min...... How tested:.. Length of test. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off;

(over)

graved packed from top to bottom

Depti	ı, feet	70		
From	То	Description of Material Drilled		
0 91.	20	gumbo yellow olay sand little water 1 gal por min		
20 a 23	23 32	sand little water 1 gal por min yellow clay		
	74	gumbo		
32 74 75	79	veter sand 4 sal our minute		.
75 78	78 104	Empo		_
				
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T	/3 R	49	/8
County	····•/#2002-4-70-1		*************

STATE ENGINE PORTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner Lester Rines Address Ferry Fontune
Driller
Date Started
Location: Sec
Type of well
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing:
Casing:ft, toft. TypeSize
Casing:ft, toft. TypeSize
Perforated or Screened: Ft
Type of screen or perforations. 5/16. holescut3in,apant.with.cuttingtorch
Static Water level, for non-flowing well:
Shut-in pressure, for flowing well:lb./sq. in. on:
Pumping water level
How tested:balled
Length of testone-hour
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Log of Well

		LOG U	r Aken
Depth,		Description of Mater	is Trailed
From	То	Description of Mater	er Dimer
0	2	Gunbo	
2	20	Yellow clay	
20	23	Sand	1 gpm
	· ·		
25	32	Yellow clay	
70	- A	_	
35	74	Gumbo	
74	75	Rock	
75	78	Water sand	4 gpm
	ļ		- O/-
78	104	Gumbo	
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94301 RECEIVED DRILLER'S LOG

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

DEC 14 19/2 ness of strate such as soil, day, send, gravel, shale, sandstone, etc. Show APPROPRIATION BY MEANS OF WELLESOURCES AND CONSERVABILIST to which water rises in well.

Developed after January 1, 1962 Developed after January 1, 1962

MI1 0										
(Under C	hapter 237	Montana	Session 1	aws, 1961,	as amend	ed) :	Top of	Ground	(Blev. above sea level)	_1
by the own	oer with the	County (Clerk and	d three cop I Recorder i e retained	n the coun		From (Foot)	(Feet)		<u></u>
	ver all ques	tions. If n		able, so stat	-	e the	<u> </u>		Toposti and beam sand	_
Sties Be							-10	20	Change of the Control	
Owner Base		nd. Jana	oenenés	Eas Admin	istrator's U		_20_	_35.	Com clay 19 and	نشن
Address #	•	•	· -	ile <i>94301</i>			_35_	_65	Mallow company	_
**************		************		Dec. 12, 19	12 9:3	Saun.	_65e	_75	Compared to Average	_
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com	pleted#1	/8/72	<u>L</u>						gringer (in the contract of th	
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Equipment	used,	it is let	4	hura drill, rotary	************				1 d 10 mg/s/300	92
							ļ		M 12/25	_
Water Use:	Domestic	□ Mu	nicipal 🔲	Stock &	vrrigatio	on 🔲			in Production of the state of t	
Indi	ustriel 🔲	Drainage	□ Ot	her □* (Garden/Lav	wn 🗆			10 in 10 in	بعنق
	_	•				_		-	149	
*Describe		************	**********	***************						i a - į
				drainage or or other dat						9/
					•					•
and A	Addition)	************				•••••				
ESTIMATED	ANNUAL	WITHDRAY	WA1							1
-	_	-	,							
Sine of Drilled Hote	Floo and Weight of Cusing	(Foot)	(Peet)	<u> </u>	ERFORATION	(5				. •
	1	•		Kind Size	(Fost)	(Feet)		 -		7
8"	6" 20	1	İ			1		 		
0	18.97#	+1	110	slate	20	100				
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			Pun at 1 mea	nping water 15 asured 120	level gallons	ft." per minute				
			Pun at 1 mea beg	nping water 15 asured 120 jan.	level gallons minutes aff	per minute ter pumping			,	
w			Pun at 1 mea beg # M	nping water 15 asured 120	level gallons minutes aft m ground l	05ft." per minute ter pumping				
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wx			Pun at 1 mei beg *M We for Pov Rer pac	nping water 5	levelgallons minutes affinground I by	per minute ter pumping level				
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. Si / T 73 12.	N R.4	9E	Pun at 1 mei beg # M We for Pov Rer pac	nping water sured 120 jen. easured fror III developed wer narks: (Grav kers, type c	levelgallons minutes affing ground 1 is by	per minute ter pumping level				
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NDICATE	LOCATION	OF WEL	Pun at 1 mei beg beg who we for Pov Rer pac	nping water 15	levelgallons minutes affing ground 1 is by	per minute ter pumping level				
.SI	LOCATION ALL SQUAR	OF WELL	Pun at 1 mei beg beg *M We for Pow Rer pac	nping water 15	levelgallons minutes affing ground 1 is by	per minute ter pumping level				

.....LICENSE NO.154.....

_____110___ Show exact depth of bottom

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GW 2	MONTANA WATER RESOUR	RCES BOARD Approve	rd Stock Form-	–State Publishis	ng Co., Helena, N	4ontana-4193,	❤.
File No	RECEIV	₫ D		T.	<i>12</i>	77	29
DUPLICATE	OCT 2 %	57			ountyL	airie	,,,
		ADMINIST		of mont. I groun	ana Idwater	CODE	
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- 30-40 gui	Driller.	Joe Jahra	on A	kn.Addrem	Less	4,12	<u>t.</u>
- 40.48 Gal		Notice of Approp	•			<i>J</i>	
43-100 gra	Date W	ell started7//	867	Date Co	mpleted	9/18	167
100 - 102 A	andly River	well Dail					MAA
- 102- M5 qu	(due,	driven, bered er			, drill, retary		7
- 145- 147 A	andly Tired Water	 Use: Domestie [⊐ Med	nicipal 🔲	Other [i leef	igation []
47-160 9	non alon	Industrial [_	tinage 🔲	Stock	_	
140-161 4	note rock with	dicate on the di	_				
- 161-190 gr	of State Show d	net with in drillis epth at which wa	ier is enco	untered, tl	nickness and	l character	
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- 						.s	or muree.
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_		other si	imilar per	tinent inf	ormation, i	neluding n	umber of
			A A		rigation)	_	
	A.9. T.1.3 B.49 tion of well and	Drown	File	d top.	to be	there .	······
place of use,	if possible. Each			••••••	••• •••	********	***************************************
- smen square	represents 10 acres.	************			•=••••••	,	
Show exact dept	th of bottom.			***********	15	**************	*******************************
				Driller /	Z A	Number	·/
				Ppt la	's Signatur	n X	non
						0	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

MENTALE GALLE TO FOLKE **Tricking to** the activity and by buildy? **Bold to crossit** and appeal goversa. · Later All 1110 6 j. LbstalcekO ciki . . . John Allein, School Massic St. Imperiodic Artistic Comparison All May most complete to q Q Garanbah Anoralien adi da escabbili den vencapata di and another than the stopp of the **edia Bank no slog, kutung** adadi diduk dibudu disebungan dini di di disebuah di di di disebungan dini. **Bank no di dikuman** di dikuman di dibungan di dibungan di di di dikuman di di di di di di di di di di di di di group the hole 大学 [] diemeit af eien with Pidw (アコヤ) (et auge L who will all the Woldstamic time Alaka Marka (1)(2). 230-242 Sent all the the 1 104.5 89180 and Water Lovel ber conditioning Well a Stunda Frozenza for Phowing Wolff Pumpings Water Level. 22 0 ... Lest at M. online we michig Biosagrige in gat per min of flowing voltar manifold now down Person of Longer of East. Il House for rice (teres) poling remeable, medies from a shaller look the Bus there to bout the note observe to see to easily the nort An changing gratefact polymeralal tree ting relials radio and the control of the straightful and the control of the straightful and the control of the straightful and the straightful a The set the test tops to continue 151 British Libert & Kassber Market Commence m. The title of the second were to be compared by the Her, and three capies to be that the

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County	PRATRIF	*.		•	Twp.	,	/3 <i>N</i> /	Rae.	SOE			

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Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	BUREAU OF LAND MANAGEMENT	GW-Z	92359	
1	WARNER, MAY	GW-Z	92902	
9	NEFSY, WILLIAM	C+W-2	88465	·
10	WARNER, KATHERINE	GM-4	85576	
10	WARNER, KATHERINE	GW-4	95513	
10	WARNER, KATHERINE	WATERWELL LOG	81425	
26	JOHNSON, WILLIAM H.	WATER WELL LOG	81999	
		 		•
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				•
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	and the second second	Approved	Stock Form	-State Publish	ing Co., Helens	, Montana—485	ısı 44
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IJATE	SEP 14	. 1079 ···		Сош	nty. PRA	IR/B	
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(Elev. above sea level マンるっ		ice of C					er
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30 - 40 Fine Sand	(Under	Chapter 237	Montan	a Session	Laws, 1961	, as amend	led)
40 - 50 Gumbo 50 - 70 Sandy Gray Cla	yOwner U.	BI.V		Addre	88 Mi. Lo.	sCi.tv	
70 - 80 Sand 80 - 100 Sandy Clay	Driller Joe		,			4	
110 - 110 Dk. Brn. Gumbo 110 - 150 Sandy Clay	Date of Notic					•	
150 - 174 Pine Gray Sand	Date well sta						
							. :
1		ug, driven, bore	ed or drille	ed)	(Chu	rn drill, rota	ry or c
1 1	Water use:	Industri	al 🗆 - J	lunicipal [Orainage [i Oti	ock 🍱 Ir her 🗆	
	met with in	on the diagra drilling, such	as soil, c	lay, shale,	, gravel, ro	ck or sand,	etc.
	depth at which	ch water is er	countere	d, thicknes	ss and char	acter of wa	ter-be
'	Size of Drilled	Size and Weight	From (Feet)	To (Feet)		ERFORATION	S 5.
	Hole	of Casing			Kind Size	From (Feet)	To
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Doc. Na 2350							<u> </u>
Filed for record day of Septemble	n	N		tatic Wa	ter Level	for non-flo	
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	Indicate los	4 13M E			•		
	place of use	, if possible. re represent	Each		******************	*******************	
	acres.				**************		*********
j	*****************				(Cont	inue on re	verse
1	USE-If us	ed for irriga er of acres at	tion, ind	ustrial, di	ainage or	other, Ex	plain,
	tion).					, 24461	will
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}] ***** /********************						

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

47502

Driller's Signature.

No	REGE	IVEL		T	13N R	50B	********
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		- 101.0	STATE (F MONT	* .		
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49 - 59 Gumbo	(**************************************	r chapter 20:	I MOTICINI	a Session	LIUWS, 1301	., as amen	ueuj
59 - 70 Sandy Gr 70 - 80 Sand	ay Clay _{Owner.} U.	BLM		Addre	ss Mi 10	sCity	
89 - 100 Sandy Cl		Johnson.	Drilli	ng Addre	ss. Terr		
100 - 110 Dk. Brn.		ce of appropri	ः istion of o	roundwet	er.	•	
150 - 174 Fine Gra	y Sand						
1		rted 6/4/					
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Ţ,	Water use:	Domest	ic 🔲 M	unicipal [] Sto	ock 🕱 In	
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Show exact depth of bo		***************************************	*********	***************************************	******************		
	9.49	hm 4ha c	del el-	*********	154		
orm to be prepared by driller, as y Clerk and Recorder in the cour	na three copies to be filed ity in which the well is loc	by the owner wated, tissue cop	y to be	Drille	's License	Number	
ed by driller.				, L		TH 2777	

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

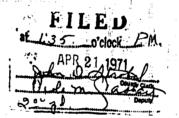
9.0	1971	DRILLER'S	L

APR 2.2 1971 Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under C	hapter 237	Montana	Session 1	aws, 1961,	as amend	ed)	Top of	Ground	(Elev. above sea level)	
by the ow i	to be prepared the sell is local with the well is local to the sell is l	• County	Clerk and	Recorder :	in the coun	filed nty in	From (Feet)	To (Feet)		9
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	m	 .	ł-				92	92	Sendatone Gumbo	
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·		::1a n	(Du) Booth	g, driven, bored	or drilled)	i.				
Equipment	usedQ	MASA.	(CI	hurn drill, rotar	or other)					
Water Use:	Domestic	Π Âνυ				on 🖂				
			i		•					
Indi	ustrial 🔲	Drainage	□ Oth	ner 📑 🦠	Garden/Law	vn 🛮			12 مار دم سه ده زمه می شد شه می می بده می شود.	
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CONSTRUCTOR DESCRIPTION

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sandy clay	and some (gravel	(Under Cha	upter 237,	Montana Se	ssion Law	s, 1961)	
sand with	l gal per	ain. Owner	1111om Not	626	Address	Mile	GILY	
bentonite water sand			Dr. C. Bond	•	Address	-	Monte	
bentonite		Driller	RE.I	·····	Address		*********	
brown shale	•	Date of 1	Notice of Appro	priation of	Groundwat	er	*******	***************************************
water sand	1C gal	Date wel		22/66	Date Co	mpleted.	/24/66	
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		Drilled Hole	Weight of Casing	(Post)	(Feet)	Kind Size	From (Feet)	To (Foot)
		Drilled	Weight of	(Post)		Kind Size 1/8#	From	To (Feet)
		Drilled Hole	Weight of Casing	(Post)	(Feet)	Kind Size	From (Feet)	To (Foot)
		Drilled Hole	Weight of Casing	(Post)	(Feet)	Kind Size 1/8#	From (Feet)	To (Feet)
		Drilled Hole	Weight of Casing	(Post)	(Feet)	Kind Size 1/8#	From (Feet)	To (Feet)
		Drilled Hole	Weight of Casing	(Post)	(Feet)	Kind Size 1/8#	From (Feet)	To (Feet)
		Dyttled Hole 5 &5/8	Weight of Casing 1-1-10 (33)	(Poet)	(Fost)	Kind Size 1/8# S115#	From (Feet) 122	10 (Feet) X26 x2 136
	N	Drilled Hole 5 &5/4	Weight of Casing 4.3 10 CM	Gurfae	(Foot)	Kind Size 1/8# S115#	From (Feet) 122	10 (Feet) X26 x2 136
	N	Drilled Hole 5 &5/4	Weight of Casing 1-1-10 (33)	Gurfae	(Foot)	Kind Size 1/6* S1146	From (Fast) 122	70 (Foot) x26xx 136
	N	Drilled Hole 5 &5/4	Weight of Casing 11 0 000 At 10	(Peet) GUTTA(owing Well.	Kind Size 1/6* S1146	From (Fast)	To great)
	N .	Ste	Weight of Casing 44 CO atic Water Level ut-in Pressure fraping Water Level	for non-floor Flowing	owing Well	Kind Size 1/6* 51148	From (Fest) 122	re (Feet)
	N	Ste	Weight of Caring 1:0 CD atic Water Level ut-in Pressure f mping Water Le	for non-floor Flowing	owing Well	Kind Size 1/6* 51148	From (Fast) 1.22	region)
IV	N	Ste	Weight of Casing 44 CO atic Water Level ut-in Pressure fraping Water Level	for non-floor Flowing	owing Well	Kind Size 1/6* 51148	From (Fast) 122	To Great)
TV	N	Ste Ste Din E IIo	weight of Caring 110 CO atic Water Level ut-in Pressure f caping Water Leseharge in gal. p	for non-floor Flowing vel	owing Well	Kind Size 1/6# 51158	From (Fest) 122 gal.	To (Fiel) x Line 1236
IV	N N	Ste Ste Din E IIo	weight of Casing 43.8 CM atic Water Level ut-in Pressure f mping Water Lescharge in gal. pow Tested	for non-fic or Flowing vel	owing Well. Well fee flowing we Length	Kind Size 1/6* 1/6* 51115 1115 1115 1115 1115 1115 1115 1	From (Fest) 122 gal. 2 ho	per minu
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SW14	Sec. 9T. 12 location of we use, if possible are represents 1	Ste Sh Pu Din Re Re Rech O acres.	weight of Casing 13.0 CD atic Water Level ut-in Pressure f mping Water Level scharge in gal. pow Tested. Daily marks: (Gravel tion of other s	for non-flowing vel	owing Well. Well. fee flowing we cementing, se of ground timent infer used for irresponding to the control of	t at 10 the formation, irigation)	gal. 2 ho	per minu
SW14	Sec. 9T. 12 location of we use, if possible are represents 1	Ste Sh Pu Din Re Re Rech O acres.	weight of Casing 13.0 CD atic Water Level ut-in Pressure f mping Water Level scharge in gal. pow Tested. Daily marks: (Gravel tion of other s	for non-flowing vel	owing Well. Well. fee flowing we cementing, se of ground timent infer used for irresponding to the control of	t at 10 th of Test adwater if ormation, rigation)	gal. 2 ho	per minu

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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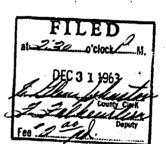
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LIED years all and the selections. The selection of the manufacture to the minute of the second A CONTRACT OF THE STATE OF THE

,	STATE OF MONTANA SIBTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER OF Vested Groundwater Rights AIL ENGINEER
(Under	Chapter 237, Montana Session Laws, 1961)
Natherine Warn Name of Appropriate County of Successful Appropriate Appropriated groundwater according	
Sec. O. T. /3R. 50 dicate point of appropriation d place of uso, if possible. Each sall square represents 10 acres.	3. Date or approximate date of earliest beneficial use; and how continu- Approximate date of earliest beneficial use; and ho
. The date of commencement and a drawal of groundwater 10.2	completion at the columns of the post wells, or other works for with
. The depth of water table	type, size and dapth of each well or the general specifications of any other
No.2 - " - 6	Mo.1 - 36,170 gellen No.1 - 36,170 gellen No.2 - 104,500
=	toful Trilling of each well if available
-Ne-2	
2. Such other information of a similar reference to book and page of any	ar nature as may be useful in carrying out the policy of this act, including county record
	Signature of Owner

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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material results of the materi

·•	Approved Stock Form—State Publishing Co., Helees, Montana—1844
ile No	T. B. A. A. A.
DUPLICATE	STATE OF MONTANA
ADMO	DETRATOR OF GROUNDWATER CODE DECEIVED
	PPICE OF STATE ENGINEER LIU JAN 8 1964
Declaration	of Vested Groundwater Rights TE ENGINEER
(Under C	Chapter 237, Montana Session Laws, 1961)
. Kathain Wou	Tours.
Name of Appropriator	(Town)
County of Marie appropriated groundwater according	ding to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The benefit al use on which the claim is based
×	3. Date or approximate date of earliest beneficial use; and how continuous the use has been a second or se
	ous the use has been obuttures.
X	
	4. The amount of groundwater claimed (in miners inches or gallons per minute).
	Jermiaute). J. Spring - 5 Fallon would
	5. If used for irrigation, give the acreage and description of the lands
(4 .3 .7	to which water has been applied and name of the owner thereof
¼ Sec/O T/3 R3A	
Indicate point of appropriation and place of use, if possible. Each	4 M
small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
	lef flowing things
7 The data of commencement and a	•
	empletion of the construction of the well, wells, or other works for with-
and the contract of the contra	× 1
8. The depth of water table	W Museum
	type, size and depth of each well or the general specifications of any other
works for the withdrawal of ground	water
my from	mun
10. The estimated amount of groundwa	ter withdrawn each year & springs - 2,628,000 geller
	in the drilling of each well if available
X	purwe-
12. Such other information of a simila	r nature as may be useful in carrying out the policy of this act, including
reference to book and page of any	county record.
	4
	Signature of Owner K Thereby Wines
	Dale Oc. 31-1963
	Dave.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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			County?	irio	••••••••••••••••••••••••••••••••••••••
New York		itte, Montana	GEOLOGY)	ECEIVE NOV 9 1960	
	WAT	ER WELL LOG	SŢA	TE ENGINE	ER
	Owner	rino-Herner	Addressq	ery finite	
	Driller	4	Address. 3	crry, Konto	7.53
	Date Started	ombor 20 , 1958	Date Com	pleted	
	Location: Sec	R. 50	14 sec. 31 4		***************************************
Type of well	(Dug, driven, bored, or drilled)	Equipment used	Churn	drill, rotary, other?	
Water use: Domestic	Municipal	Stoo	k vy	Irrigation]
Industrial	Drainage	Other:			
	ft. to	TypeStacl			
Casing:	ft. toft.	Туре	Size	*************************	
Casing:	ft. to1t.	Туре	Size		
Perforated or Screened	l: Ft to ft.	16 Ft	98	to ft 102	*************
Type of screen or perfor	rations	los-out-tra-Lac	des opert	with toron	
Static Water level, for r	non-flowing well:	3.3	************		feet.
Shut-in pressure, for flo	owing well:	lb./sq. in, or	n:	(date)	
Pumping water level	1.50 fee	t at	ga	, ,	
How tested:	h Sailer			******************************	
Length of test	one how				
Remarks: (Gravel page	cking, cementing, packers,	type of shut-off, dep	th of shut-off)	
\		•4	••••••••••		*******************
***************************************	***************************************	***************************************	•••••••••••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**************
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	·	Log of Well	· ·
	feet	Description of Material Drilled	
From	То		
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20	98	Chalky Glay	
30 98 102	9 8 102	Chalky clay Water cand 2 gpm Chalky Chay	
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•		County	airie
	MONTANA BUREAU OF MINES AND Butte, Montana	GEOLOGY	DECEIVED
	WATER WELL LOG	91* 	STATE ENGINEER
	Owner William H. Johnson	Address	
	Driller Henry L. Johnson	Address	Terry, Mont
	Date Started		
	Location: Sec. 36 T. 15 R. 50	. 1/4 sec. 1/E ?	K NW H
Type of well Drilled	(Dug, driven, bored, or drilled)	d Cable To	n crill, rotary, other)
Water use: Domestic		ck 🗷	Irrigation
Industrial			
Casing:	ft. to 112 Std. Pip	Size	6 *
Casing:	.ft. toft. Type	Size	,
Casing:	ft. to. Type I	Size	
	: Ft to ft Ft.		
•	ations Holes		
Static Water level, for n	non-flowing well:	************************************	feet.
Shut-in pressure, for flo	owing well:lb./sq. in. c	n:	(date)
Pumping water level	40 feet at 8	g	•
Remarks: (Gravel pac	king, cementing, packers, type of shut-off, dep	pth of shut-of	f)

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Log of Well

		Log of Well
	h, feet	Description of Material Drilled
From.	То	
0	2	Top Soil
2	10	Graville
10	90	Shale w/ intermintent coal seams
90	210	Sandy shale w/ some water
<u> 10 -</u>	1	
110	112	Shale
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Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
7	BUREAU OF LAND MANAGEMENT	GW-2	43441	
8	UNDEM, NELS	WATERWELL LEGT	80986	
8	UNDEM, NELS	WATER WELL LOCA	81423	
9	DOLATTA, CLIFF	GW-2	19157	
22	KNUTHS CATTLE CO.	GW-4	83011	
30	BUREAU OF LAND MANAGEMENT	· Gw-2	92350	
34	KNUTHS CATTLE CO.	W ATER WELL LOG	80216	
//	B.L.M.	GW-2	94848	COTTON WELL
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County PRAIRIE

DRILLER'S LOG

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

DEC 2 3 1971 Indicate the character, color, thick-

MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWAYEDEPARTMENT OF NATURAGE, shale, sandstone, etc. Show APPROPRIATION BY MEANS OF WELL SURGES AND CONSERVATION by which water is found and height to which water rises in well.

Aladas Ch.	-			ry 1, 1962	SPADB					
	· -			Laws, 1961,				Ground	(Elev. above sea level)	==
This form to by the owner	or with the	County i	Clerk and	d Pecorder	in the cour	filed ntv in	From (Feet)	(Feet)		
which the we	rell is loca	ted, last o	epy to t	be retained	by driller.	·	9	10	Dk. Brn. Gunbo. w/	
Please answer			ot applic	able, so stat	le, otherwis	se the			stringer of Cost	
•	_							50 70	Brn. Sand	
Bure	eau of	Land M	au stei				70	95	Grav Clay	
Owner	• • • • • • • • • • • • • • • • • • • •			For Admir	nistrator's U	se	95	98	Hard Rock	
Address Mi.1	les Cit	yMon	t i	File	344[98_	176	Gray Clay	
			1	Alcemb	422,19	27/	119	120	Gray Clay we string	-
************	-^	•••••		9.15	<i>!:!!!</i> !		120	163	Gray Clay	
Date well sta	arted	7./7.0		GW 1	••••	<u>_</u>	163.	165	Street of Soud	
	•	•	i			ĺ	165	250	Sandy Gray Clay Gray Sand	
compil	leted7./.	9/7.2	[250	257	Hard Gray Rock	
Type of well	The	1104					257	290	Sandy Gray Clay	
Type of well	· · · · · · · · · · · · · · · · · · ·	#-4-#	(Di	ig, driven, bored	or drilled)		290	330	Gr sy Bentonite San	<u>d</u>
Equipment us	sed A1	zRota	r y				339	350 360	Clay & Sand	
				Churn ariii, rotar	y or other)		360	390	Bentonite Sand	
Water Use:	Domestic .	∐ Mur	nicipal _] Stock	Irrigati	on 🔲	390	413	Brn. Gumbo	
indust	trial 🖂	Drainage	ПО	ther (7*	Garden/Lay	wn 🖂	412	416	Hard Rock	
	_ ~					···· 🗀	416 420	439	Brn Gumbe	
*Describe		ry Hol			•••••••		430	450	Orsy Clay Dk. Brn. Gumbo	
USE: If used	d for irrig	ation, ind	iustrial,	drainage or	other. Ex	kplain,	459	500	Sandy Gray Clay	
				or other da	•					
and Ad	ddition)	**********		,	· · · · · · · · · · · · · · · · · · ·			 -	- با الله البرا على الله بالله على الله على الله على الله على الله على الله على الله على على على الله	
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T. 13N	.MM.14 Se N R S .OCATION LL SQUARE	OF WELL	pac v Vv L AND F	CLACE OF L	JSE, IF PO					
T. 13N INDICATE LE EACH SMAL Driller's Sign	.NM.1/4 Se N R S .OCATION LL SQUARE	OF WELL	Pac V L AND F	CLACE OF LACRES.	ISE, IF PO	SSIBLE.				
T. 13N INDICATE LI EACH SMAL	.NM.1/4 Se N R S .OCATION LL SQUARE	OF WELL	Pac V L AND F	CLACE OF LACRES.	JSE, IF PO	SSIBLE.		ite:		

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DEC 2 3 1971

County Prairie

STATE OF MONTANA

DRILLER'S LOG

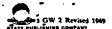
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOMONTANA DEPARTMENT OF NATURALINDICATE the character, color, thickMONTANA WATER RESOURCES BOMONTANA DEPARTMENT OF NATURALINDICATE of strate such as soil, clay, sand,
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NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

height to which water rises in well.

Med C									
vuder C	Chapter 237	Montana	Session (aws, 1961,	, as amend	led)	Top of	Ground	d (Elev. above sea level)
his form	to be prep	ared by	driller, an	d three co	pies to be	filed	Prom (Feet)	To (Foot)	
	ner with th well is loca						500		Gray Clay
	wer all que				•		519		Grav Clav
	be returned								Rock
	•			s	PAUB WE	ill	525	530	Gray Clay/ 4" Rock
wner	B.L.M.	,	г	Eas Admi	nistrator's U		_530	540	Gray Clay 537! String
			1-						of Cost
Address!	dites Ci	ity. Mt	F	ile					Gray Clay
			j			}			Bock Gray Clay 549! Rock
····		••••••			•••••••		550	.334 470	Gray Clay
ء الميد معدد	started	/39 // 1	ا	NA/ 1		İ	557	580	Gray Clay/ little sand
			J			· · ·	589	586	Gray Clay
com	pleted	23/71	j						Coal
					-				GENY CLAY
ype of we	Da	illed.	••••••		,				Rock
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quipment	usedRG	35.8 XY	•••••••••••••••••••••••••••••••••••••••	57f 000000000000000000000000000000000000		••••••			Gray Clay 667 Rock
							-456	1.00	698 * Rock
ater Use:	: Domestic	. 🔲 Mu	inicipal 🔲	Stock 🔁	Irrigati	on 🔲	700	710	Gray Clay 7061 Cost
last.	delal [77	Danis			ا. "				Gray Clay
indt	ustrial 🔲	urainage	Oti	ner ∐"	Garden/Lav	wu 🔲			Rock
Describe				•			_724	<i>7</i> .32	Gray Clay
							732	738	Gray Sand
ateta iac Ateta	ed for irrig	gation, in Acres and	dustrial, c	trainage or or other da	other. Ex	kplain,	_738	750	Gray Clay 749 Cost
3 10.0	noniber of	acres and	i localion (oi oillei da	14 (1.6. LOI,	DIOCK	750	759	Gray Clay
and A	Addition)	•••••	•	••••••	•••••••	******			Gray_Send
									Gray Clay
TIMATED	ANNUAL	WITHDRA	WAL						Rock
Size of Drilled Hole	Size and Weight of Casing	From (Feel)	To (Feet)		ERFORATION	16			Rock
Hole	of Cating	(0.000)	(1.001)						
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e lon	6H TD		g00	Kind Size	From (Feet)	To (Feet)	756	840	Gray Clay 765! Wock
5/8"	6" ID	•	500	Size	Prom (Feet)	To (Feel)	754 - 808	849 813	Gray Clay 755! Work Gray Clay 804# #ock Gray Sand
5/8"	6" ID 18.97#	•	508	Size		To (Fost)	756 - 808 815	813 813 825	Gray Clay 765! Week Gray Clay 804. Bock Gray Sand Gray Clay 817° (Sal
·	18.97#			Size		(Fost)	754 808 813 823	849 813 825 845	Gray Clay 755! Week Gray Clay 804! Sock Gray Sand Gray Clay 817° Coal Gray Clay 840° Coal
		500	500 1400	Size		To (Fool)	754 808 815 825 845	813 813 825 845 845	Gray Clay 765! Tack Gray Clay 804. Sock Gray Clay 817° Coal Gray Clay 840° Coal Gray Clay 854° Rock
	18.97#			Size		To (Fost)	754 - 808 815 - 823 - 845 - 855	845 815 825 845 845 858	Gray Clay 765; Tock Gray Clay 804; Sock Gray Sand Gray Clay 817° Coal Gray Clay 840° Coal Gray Clay 854° Rock Gray Clay
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	18,97# 4" ID		1490 *	N O	N B	26 ft.	756 808 808 815 825 835 855 858 859 865 875	846 813 825 845 645 658 859 865 875 965	Gray Clay 755! Tack Gray Clay 804! Jock Gray Clay 817' Coal Gray Clay 840' Coal Gray Clay 854' Rock Gray Clay Rock Gray Clay Gray Clay Gray Clay
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·	18,97# 4" ID		1490 Stati	N O	vel 330	26 fit.	756 808 815 823 843 855 858 859 865 875	845 815 825 845 845 845 859 859 865 875	Gray Clay 765! Tack Gray Clay 804! Jock Gray Sand Gray Clay 817' Coal Gray Clay 840' Coal Gray Clay 854' Rock Gray Clay Rock Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay
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·	18,97# 4" ID		Stati Purm at mea beg *Me Wel for	N O State N O C water leveloping water 19 Soured 480 an. Basured from I daveloped 16	vel 339 level 4 level 4 minutes afi m ground if	26 ft. per minute ter pumping	756 808 818 825 825 825 825 825 825 825 825 825 82	815 815 825 845 877 958 859 862 862 910 913 914 928	Gray Clay 755! Tack Gray Clay 804# Sock Gray Sand Gray Clay 817* Coal Gray Clay 840* Coal Gray Clay 854* Rock Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Clay Gray Sand Gray Clay Gray Sand Gray Clay Gray Sand Gray Clay Gray Sand
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LICENSE NO. 154



RECEIVED

County Prairie

STATE OF MONTANA

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUND MOTERES AND CONSERVATIONAVEL, shale, sandstone, etc. Show APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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m may b	e returned.					ļ.	1128	134	Geog_	Stale		
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MONTANA BUREAU OF MINES AND GEOLOGY DECEMBER 1960

WATER WELL LOC	W	TER	WEL	L L	വവ.
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STATE ENGINEER

				SIMIL	
	OwnerNals	Undum		Address Terry Mon	tana
	Driller Ira C	. Bond	••••••••••••••••••••••••	Address Terry, Mo	ntana
	Date Started	pril 10, 1	960	Date Completed Apri	1 16
	Location: Sec	8 13	R 51 1	sec NX	····
pe of well	Drilled (Dug, driven, bored, or d	Eq1	upment used	Cable Tool (Churn drill, rotary, o	j ther)
ater use: Domestic		icipal	Stock		
Industrial	Dre	dnage	Other:	***************************************	**************
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sing:	ft. to	ft. Type	78g5}4s440a+4444	Size	
sing:	ft. to	ft. Type	******************	Size	
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umping water level	185	feet at		gal. per min	,
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ength of test		one hour		***************************************	
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emarks: (Gravel pa	cking, cementing, pa	ckers, type of i	mut-oir, depin	or snut-orr)	
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Log of Well

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County	rairie

## STATE ENGINEMONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

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Irn C.   lond   Terry, Montana				<del>-</del> -
Date Started	Owner	Ira C. Hond	Adu	Terry, Montana
Location: Sec.   B   T   T   T   T   T   T   T   T   T	Driller		Add	ress
drilled  ype of well (Dug. driven, bored, or drilled)  Vater use: Domestic Municipal Stock Irrigation Municipal Other:  Industrial Drainage Other:  asing: aurfa ce ft to ft Type Size  asing: ft to ft Type Size  reforated or Screened: Ft. 174 to ft 191  ype of screen or perforations burned holes  water raind 30°  that-in pressure, for flowing well:  135°  tumpling water level build  feet at gal, per min.  burned holes  fow tested:  2 hours	Date Starte	d April 10, 19	60 Date	April 15, 196
drilled  ype of well (Dug. driven, bored, or drilled)  Vater use: Domestic Municipal Stock Irrigation Municipal Other:  Industrial Drainage Other:  asing: aurfa ce ft to ft Type Size  asing: ft to ft Type Size  erforated or Screened: Ft. 174 to ft 192 Ft to ft Size  ype of screen or perforations burned holes  water raind 30°  tatic Water level, for non-flowing well:  135°  tumping water level build  feet at gal, per min.  burned holes  yumping water level build  feet at gal, per min.  burned holes  yumping water level gal, per min.  bulled  Equipment used (Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  And Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  And Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether)  Irrigation Churn drill, retary, ether drill, ether drill, ether drill, ether drill, ether drill, ether drill, ether drill, ether drill, ether drill,	Location :	B _ 13	B 51 1/ sec	गहरे गमरे
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erforated or Screened: Ft. 174 to ft. 191  specification of screen or perforations. burned holes  specification of screen or perforations. burned holes  senter rained 30°  tatic Water level, for non-flowing well: lb./sq. ip. on:  135° (date)  sumping water level bailed  low tested: 2 hours	asing:ft. to	ft. Type	Siz	æ
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ype of screen or perforations.  #### cr rai = d 30 *  tatic Water level, for non-flowing well:  thut-in pressure, for flowing well:  135 * (date)  tumping water level  bnilod  fow tested:  2 hours	_			
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tatic Water level, for non-flowing well:  hut-in pressure, for flowing well:  135 ' (date)  numping water level gal, per min.  bailod  low tested:  2 hours	ype of screen or perforations	ourned holes		***************************************
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	iow tested:	2 hours	***************************************	***************************************
-				
emarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)				
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		(over)		



#### Log of Well

	**** /* * *	Log of Well	
Depth,	feet	Description of Material Dulled	
From	То	Description of Material Drilled	
0 28	28	uandy yellow clay	
28	34	herd cost	
34 75	75 77	Gumbo rock	
75	91	Subtro	
91 95	95 12 0	coal	
750	150	guillo clay	
130	150	- candy oley	<del></del> ,
134	152 156	Euabo .	
156	175	a and stone	
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250	130	Cause Cause	* . * *:
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GW 2			Appro	ved Stock Form	-State Publishir	g Co., Helena,	Montana—4193	7
File No	0					13 N J		**********
DUPL	CATE				c	ounty	rair	<u>i.e.</u>
					OF MONT		_4	
				TRATOR ( FFICE OF			CODE	
	Top of Ground							
L	(Elev. above sea level	-	Notice of					er 🕺
	0-15-Topsoil-Drift Sand		Approp	riation	by Me	ans of	Well	J.
	15.30 Coal & Gravel	6031	(Under Ch	apter 237,	Montana S	ession Law	s, 1961)	· •
	80-60 Shale 60-62 ROCK (Gray)	0	Lliff	Palat	t d Address	Tern	u N	ont.
L	12-118 Shale & Coal							
	118-121 ROCK	Driller	Joe Joh	n.So.H	Address	icr	1	.A.T
L	121-187 Shale & Sandy Sha	Date of	Notice of Appro	priation of	Groundwat	er		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	187-190 ROCK	- Date we	ll started8/	21/47	Data Co	mnleted	8/29	167
<u> </u>	190-290 Sandstone & Street 290-345 Shaled Coal Shar	ر عاده الا احد	<b>.</b> .	-				
	745-375 Blay Shale	Type of (dur. d	well Dri	<i>1.5.d</i>		ent Used drill, rotar		<i>y</i>
	375.405 Shale & Coal	drilled			other)			
	Was Non Shale & Youk	Water (	Jae: Domestie	_	nicipal 🔲	Other [	<del>_</del> .	rigation 🔲
Γ.	1420 - 435 Coal + Share		Industrial		airage 🗌	Stock		
	435-450 Bry Shale 450-480 Blu Shale 4 St. of T	ock El Ind	licate on the d	iagram the	character	and thick	ness of the	e different
	480-545 Shale \$ 10cks		et with in drill opth at which w					
	Lucy Pla Sandstone		strata and heig					. UZ WADCI
Γ	200 (1)3/ 8 2000					·		
	Lan - 700 Blubley Char	Size of Drilled	Size and Weight of	(Feet)	To (Feet)	- F	ERFORATION	
	700-702 ROCK 702.800 Shale	Hole /	4/20.D	0'	339'	Kind Size	From (Feet)	To (Feet)
	1800-864 Water Sand 4 STRS	late	11 # P/F				l	
Γ	864-867 Rock			}				
	867-960 Shale	41/2"	2"I.U			Holes	1060	1160
Γ.	960 - 966 Rock 766 - 1010 water san 4 stisk		3.7 # P/F	339	1181'	3/8"	700-	}
	IMA-IMA HAIDShale ==	عرصات		<u> </u>	<u> </u>			<u> </u>
	1100 - 1160 Water Sand & str.	F FOCK Sta	ıtic Water Level	for non-flo	wing Well.	2.	7/	feet.
			ut-in Pressure			11		
		<b>;</b> }			-		•************	*************************
		Pu	mping Water L	evel	.Qfee	t at	2gal. 1	per minute.
_		Di	scharge in gal.	per min. of	flowing we	11	***********	*******************
L	w -	E He	w Tested	gir		th of Test	H h	151
L		Re	marks: (Grave					utoff, loca- ll, and any
_	1.2							number of
L	X		acres in	rivated, if	used for in	rigation)		
	Su.14.51 Sec. 9. T./3 F	~/						
L	Indicate location of well		***************************************		<i></i>			
<u>_</u>	place of use, if possible.			************	***************************************			
_	small square represents 10 a	eres.			*************			
	Show exact depth of bottom.	•		,		15	/	
					Driller	's License	Number	
						, ,	, (	)/
					D 2	's Signatur	~~~ >	farmans

This form to be prepared by driller, and three copies to be filed by the owner with the County Cierk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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	Declaration o	I Vested Groundwater Ri	ghts 9618TATE ENGINEER
Karth			
(Name o	f Appropriator)	of Jean (Address)	(Town)
County of	وتستمهم	State of 700 and	ct prior to January 1, 1962, as fol-
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	2.	The beneficial use on which the	he claim is based stock well
	3.	Date or approximate date of eatinuous the use has been	arliest beneficial use; and how con-
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	4.	The amount of groundwater claper minute)	aimed (in miner's inches or gallons
8	J. 5.	lands to which water has bee	ne acreage and description of the n applied and name of the owner
S.W.1/4 Sec.22 T./	13 P 5 ( 5	thereof	***************************************
Indicate point of appr	ropriation	***************************************	***************************************
and place of use, if Each small square repr	possible. 6, resents 10		ch water from the ground and the
acres.		location of each well or other	means of withdrawal
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drawal of groundwa	ater Comme	welment and love	vell wells, or other works for with-
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8. The depth of water	table	50 ft to and	esin sand
9. So far as it may be	available, the type, withdrawal of grou	size and depth of each well or indwater	the general specifications of any
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0. The estimated amo	unt of groundwater	withdrawn each year 30.0.	, 100
1. The log of formatio	ins encountered in th	ne drilling of each well if availab	ole not available
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12. Such other informa	ation of a similar nat	ture as may be useful in carrying	out the policy of this act, including

Signature of Owner. By Signature of Owner Date Date 22, 1962.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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depth at which water is found and

height to which water rises in weil.



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Driller's Signature .....

EACH SMALL SQUARE REPRESENTS 40 ACRES.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Driller's Address Joe Johnson Drig Terry, Ment

LICENSE NO. 154

## STATE OF MONIANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962 STACY

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#### OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the ewner with the County Clerk and Recorder in the county in

LICENSE NO. 154

which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned. Bureau of Land Man growent For Administrator's Use Address Miles City, Pont, File, 92352 Sigtanber 11,1970 13:00 1.10 Date well started 6/8/70 GW 1 completed **\$/11/7**0 Water Use: Domestic 🗀 Municipal 🗀 Stock 💆 Irrigation 🔲 Industrial Drainage Other ** Garden/Lawn [ USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition), 120,000 gd ESTIMATED ANNUAL WITHDRAWAL PERFORATIONS To (Post) 7 7/8" 6" ID 237 **+** 1 Holes 130 90 19,97 3/8 Static water level ......99.... Pumping water level ....126 ......f at ...........gallons per minu ٨ measured 120 minutes after pumpi began. *Measured from ground level. Well developed by ..... for .....hours. Power..... Pump..... Remarks: (Gravel pasking, cementing packers, type of shutoff) ....... .... NR 14 ... NR 14 Sec.... 30 ... T. 13N N R. 51B E INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature .... Je Land Galance Driller's Address Joe Johnson 11722 Terry Mont.

#### DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

ì		Ground	Elev. above sea level)	
	From (Feet)	Yo (Fost)		
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1	- 10	30	Hine Brn. Saud	
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ŀ	71	89	Gray Clay Bik. Cool	
ľ	-80		Pine Gray Sand	
	120		Grav Clay w/ stringe	rs.
Ì			of Coal	
1		127	Gray Clay	
ŀ		170	Clay f: Cost Sandy Gray Clay	
1	المالية	220	Gray Class	
ĺ	220	240	isen Gumbo	
١	7.40	250	Arn. Gumbo w/ string	er
	7.7	25.	of Corl	
	250 250	260	lien. Guebo	
	27	270	Sordy Grov Clay w/	
ļ			acrineer of Conf	
Ì	780	200	Sandy Grey Clay	
ļ	320		Gray Clay	
	325		Di. Gray Clay Hard Rock	
	330	3 37	Star Clay	,,,, ,,,,,
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3371 ___ Show exact depth of bottom

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County	atria	 

# STATE ENGINEERANA BUREAU OF MINES AND GEOLOGY Butte, Montana

### WATER WELL LOG

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Owner	Minths Cathle Con	penyAdd	ress <b>Tacry</b>	Technica
Driller	Tre C. Bood	Add	ress <b>Torz</b>	000A000
Date S	started <b>Howeakser22</b>	.050 Dat	e Completed.	Stanton 1A
	•			A
Locati	on: Sec34 T	R		00.Mi
pe of well	en, bored, or drilled)	uipment used	Churn drill, rotary,	ble tool
ater use: Domestic	Municipal	Stock XXX	Irrigation	
Industrial	Drainage	Other:		***************************************
sing: O		to the state	e <b>9 1265</b> .	······································
sing:ft. to.	800	Steel si	e <b>2 inch</b>	
sing:ft. to	ft. Type		ze	***************************************
rforated or Screened: Ft	650 to ft. 724	Ft. Bac	to ft	880
pe of screen or perforations	1/4 in holes on	ann door one	s with torus	
-		•	:	
atic Water level, for non-flow				
ut-in pressure, for flowing w	/ell:	lb./sq. in. on:	(date)	
mping water level	feet at	d	gal, per min	***************************************
w tested: Flows 12	gen tosted with bu	defen ben teste		
ngth of test open flow				
_				***************************************
emarks: (Gravel packing, ce				
Tour Lach	ring at 582 feet		······	************************************
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				•••••
•	(ove		*****************************	

Log of Weli

		Log of Well
Depth,	feet	Description of Manager Political
From	То	Description of Material Drilled
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•	6	yellow dieg
6	7.	Rock Yallow clay
	12	Rock
15		Cusho.
2)	23	Cook Guide
_3_	25	
<b>I</b>	25	
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H	133	
- 35-	181	Coak
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-17	729	- Ci (tibe
		- 1-
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207	<b>422</b>	Rook
-32		Shale with Goal Streets
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	640	Yeser Sana
	890	Stale
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3 GW 2 Revised 1969

RECEIVED

County.... Prairie

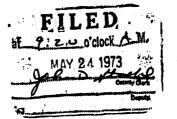
# 714) 25 19/3 STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OF ARTMENT OF MONTANA WATER RESOURCES BOARD NOTICE OF COMPLETION OF GROUNDWATER CONSERVATION A BEBOODDIATION BY MEANS OF WELL MONTANA WATER RESOURCES BOARD MONTANA WATER RESOURCES BOARD MONTANA WATER RESOURCES BOARD MONTANA WATER RESOURCES BOARD MONTANA WATER RESOURCES BOARD MONTANA WATER RESOURCES BOARD Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well,

Developed after January 1, 1962

LICENSE NC. 154

(Under Chapter 237 Montana Session	Laws, 1961, as amende	d) Top	of Ground	(Elev. above sea level)	<u> </u>
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.		ty in	Prom To (Fost)		
Please enswer all questions. If not appli	· · · · · · · · · · · · · · · · · · ·	the		Brown topsoil	
form may be returned.	icable, so state, offici wise			Ct. Reco. endirect	
Cotton Well	<del></del>	9/		Company	
Owner Bikeato af Land Management	Eng Arlantatornage Ita		-50	Sandy-Gumber Goody-Red-San	4.
•	TO Administrators of	° - 6	60	Coal	
Address . Alles City . Montana	File <i>9484</i> 8			Cool & cond	
	May 24 1923			Conl. L. and	
***************************************	1224,1973			Coal & hard and	
Date well started3/22/73	GW1 9:20 A.M.	_10	2 110	Sandi-etas-k-ted	<b></b> ,
		) <del>  -//</del>		Cool, Sand & San Latoria	
completed3/29/73				Com. & M. Brn Sandstone	
		16		Sand, Cool & Sandstone	
Type of well Delled	Dug, driven, bored or drilled)	15		Carl Sandalana	
Equipment used Als. Roboty		.16		Cray sand	
	(Churn drill, rotary or other)			Gray Sandstone	
Water Use: Domestic  Municipal	☐ Stock; Ki Irrigatio	on 🗆 :   - <u>18</u>		Ctay Sandstone	
<del></del>	<u> </u>	_ ,  _ <del>.70</del>	-	Sandyanne & Good	_
	Other 🗀 * Garden/Law	/n 🗆 🗎 - 31			
16 ADMINISTRA		-22	-	Charles Sandahara	
*Describe		24	0 250	Cray Sand & Sandatera	
USE: If used for Irrigation, Industrial, state number of acres and location		Plack -		Carry Sondstone	
	• •	-20		Gray Sand	
and Addition)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Cont Clay	1
ESTIMATED ANNUAL WITHDRAWAL		36		Ctean Clay	
				Class with statements of	
500 O.   500 mm   1.140   10					
Size of Size and From To Ording Weight (Fost)	PERFORATION			Cecl	. ;
Hole of Casing	Kind   From	(Yest)		Cock,	
7 7/8" 6" 92 + 1 377	Kind From Sine (Feet)	(l'est)		Cost.,	
	Kind Sim (Foot) 46.44 1/8 X 6" 280	300			
7 7/8" 6" 92 + 1 377	Kind From Sine (Feet)	(l'est)			
7 7/8" 6" 92 + 1 377	Kind Sim (Foot) 46.44 1/8 X 6" 280	300			
7 7/8" 6" 92 + 1 377	Kind Sim (Foot) 46.44 1/8 X 6" 280	300			į
7 7/8" 6" 92 + 1 377	Kind Sim (Foot) 46.44 1/8 X 6" 280	300			,
7 7/8" 6" 99 + 1 377 18.97#	Kind (Foot)  1/8 X 6" 280  350	300 370			
7 7/8" 6" 99 + 1 377	Kind   From   From     From	300 370			
7 7/8" 6" 99 + 1 377	Kind Spread (Feet) 7/8 X 6" 280 350  atatic water level165	300 370 			
7 7/8" 6" 99 + 1 377 18.97# SI	Kind Spread (Feet)  7/8 X 6" 280  350  static water level165 umping water level181	300 370 			
7 7/8" 6" 99 + 1 377	Kind Spread (Feet) 7/8 X 6" 280 350  attic water level165	300 370 			
7 7/8" 6" 95 + 1 377 18.97# + 1 377	Kind Spread (Feet)  7/8 X 6" 280  350  static water level165 umping water level181	300 370 			
7 7/8" 6" 95 + 1 377	Kind Sind (Foot)  1/8 X 6"  280  350  350  attaic water level	(1,°21) 300 370  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°21)  (1,°			
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7 7/8" 6" 98 + 1 377	kind (Feet)  7/8 X 6"  280  350  350  attic water level	300 370  if.*  if.*  per minute, er pumping  evel.  the HP cementing,			
7 7/8" 6" 99 + 1 377	kind specifical (Feet)  1/8 X 6"  280  350  350  atalic water level 185  umping water level 181  i	300 370  (f.*			
7 7/8" 6" 99 + 1 377	Kind Since (Food)  1/8 X 677  280  350  350  atatic water level	300 370  (f.*			
7 7/8" 6" 98 + 1 377  N  St  X  X  X  X  X  X  X  X  X  X  X  X  X	kind specifical (Feet)  1/8 X 6"  280  350  350  atalic water level 185  umping water level 181  i	300 370  (f.*			
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7 7/8" 6" 98 + 1 377  N St	tatic water level	300 370  (1.*  5			
7 7/8" 6" 98 + 1 377  N  N  St  St  X  X  X  X  X  X  X  X  X  X  X  X  X	tatic water level	300 370  (1.*  5			
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7 7/8" 6" 38 + 1 377  N  N  SS  X  X  X  X  X  X  X  X  X  X  X  X	Kind Sind (Foot)  1/8 X 6"  280  350  350  atatic water level	300 370  (1.*  5			
7 7/8" 6" 38 + 1 377  N  SU  X  SE  T 1311 N 57 E  S  INDICATE LOCATION OF WELL AND EACH SMALL SQUARE REPRESENTS 4	Kind Sind (Foot)  1/8 X 6"  280  350  350  atatic water level	300 370  (1.*  5	377		

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ATTAMONOS TO HORSESTATO TO STOLE 新書 書 記録室 NA かられたいろうこと

一般 村田 八大 古典 のちにな 君 かかっ 如此人 丁丁丁 聖教者 母獨名 等 監察官 大きない 一次は、京花の日本事の「食の者」、これの 大學學者中 八丁八月四日 一日時間面的原理 一個一個一個一個人

「大きのでは、 はず、一大ないか、 なだいか なないないでは、 本をはいれてい

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